

TITLE

INITIATION OF POLYMERIZATION BY HYDROGEN ATOM DONATION

ABSTRACT

5 This invention relates to the polymerization of vinylically-
unsaturated monomers in the presence of a chain transfer catalysts where
the polymerization process is initiated with hydrogen gas or a hydrogen
atom donor rather than conventional free radical initiators. This invention
further relates to an improved process for the polymerization of vinylically-
unsaturated monomers in the presence of a chain transfer catalysts where
10 the polymerization process is initiated with hydrogen gas.

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BCS/dmm